

بسم الله الرحمن الرحيم

Nasser Mohammed Al-Daghri, PhD

Curriculum Vitae

Professor in Biochemistry

Dean, College of Science

King Saud University

**Biomarkers Research Program, College of Science, King Saud University, Riyadh, KSA, PO Box 2455,
Riyadh, 11451, Kingdom of Saudi Arabia**

November/10/2015

PART I

(PERSONAL)

NAME: NASSER MOHMMED N. AL DAGHRI

NATIONALITY: SAUDI

SEX: MALE

ACADEMIC RANK: PROFFESOR (2012 TO DATE)

ACADEMIC QUALIFICATIONS:

BSc Biochemistry: Biochemistry Department
College of Science
King Saud University
Saudi Arabia, June 1986

MSc General Biochemistry and Metabolic Medicine:

Biochemistry Department
College of Science
King Saud University
Saudi Arabia, 1992

THESIS TITLE: Studies on Insulin Receptors

SUPERVISOR: OMAR SALEM AL ATTAS, Ph. D.

Minute Specialization: Gestational Diabetes Mellitus

PhD in Clinical Biochemistry

Clinical Biochemistry division in College
Of Medicine Birmingham University
UK

Thesis title: Metabolic basis of Coronary Artery Disease
Supervisor: Prof. Sudhesh Kumar

PART II

POSITIONS HELD

Professor	Biochemistry Dept College of Science King Saud University (2012-present)
Associate Professor	Biochemistry Dept College of Science King Saud University (2008-2012)
PhD student in College of Medicine	Clinical Biochemistry Dept 1998 to 2003
Lecturer in Biochemistry Department	College of Science KSU 1995-1998
Research Assistant	Department of Biochemistry, College of Science King Saud University, 1986-1995
Graduate Student, MSc	Department of Biochemistry College of Science King Saud University Riyadh, Saudi Arabia 1989 - 1992
Undergraduate Student, BSc	Department of Biochemistry College of Science King Saud University Riyadh, Saudi Arabia, 1981-1986

ADMINISTRATIVE POSITIONS HANDLED:

1. **DEAN, College of Science** (2015-present)
2. **VICE-DEAN**, KSU Research Chairs (2013-present)
3. **DIRECTOR**, Prince Mutaib bin Abdullah Chair for Biomarkers of Osteoporosis (2010-present)
4. **DEPUTY-DIRECTOR**, Biomarker Research Program, KSU (2008-present)
5. **DEPUTY-DIRECTOR**, Diabetes and Endocrinology Research Laboratory, KSU (2005-2008)
6. **HEAD**, Biomarkers of Osteoporosis Chair [Prince Mutab Bin Abdullah Al-Saud] (2010-present)
7. **PMO MANAGER**, Structure and Environmental of KSU Strategic Plan (2010-present)
8. **EVENTS DIRECTOR**, 2010 4th International Conference on Biomarkers in Chronic Diseases (KSA)
9. **HEAD**, Research Center of the College of Science (2007-2008)
10. **HEAD**, Research Center, University Diabetes Center, King Saud University (2005-2007)
11. **MEMBER** of the Long Standing Committee for the Radiation Protection, College of Science, KSU
12. **MEMBER**, Saudi Charitable Association of Diabetes (2008-present)
13. **ASSISTANT DIRECTOR**, Attracting Unit of Distinguished University Staff (AUDUS) (2009-present)
14. **CHAIRMAN** of the 1st Fundamentals of Medical Statistics Course, University of Diabetes Center, King Saud University, Riyadh, Kingdom of Saudi Arabia

PART II

SCIENTIFIC AND ACADEMIC WORKS

No	Publications	2015 IF
1	Al Henawy SI, Al Daghri NM , Helmy NM. Immunoglobulin and activities of lactate dehydrogenase and alkaline phosphates on the serum of some Saudi mother and neonate. The Second National Meeting of Chemists, March 1987, Saudi Arabia.	
2	Al Attas OS, Al Daghri NM . Placental insulin binding in women at high risk of developing gestational diabetes mellitus: Effect of familial history of diabetes mellitus as risk factor. <i>Diabetes Nutr Metab</i> 1995; 8 :744-80.	
3	Al-Attas OS, Al Daghri NM , Vigo NT. Vanadate enhances insulin-receptor binding in gestational diabetic placenta. <i>Cell Biochem Funct</i> 1995; 13 (1):9-14.	2.005
4	Al Senaidy A, Al Attas OS, Al Daghri NM . Plasma α and β tocopherol levels during pregnancy in women with GDM and women at high risk of developing GDM. <i>Med Sci Res</i> 1995; 23 : 171-174.	
5	Al-Nuaim AR, Al-Rubeaan K, Al-Mazrou Y, Al-Attas O, Al-Daghari N , Khoja T. High prevalence of overweight and obesity in Saudi Arabia. <i>Int J Obes Relat Metab Disord</i> 1996; 20 : 547-552.	
6	Al-Nuaim AR, Al-Rubeaan K, Al-Mazrou Y, Al-Attas O, PhD, Al-Daghari N . Prevalence of hypercholesterolemia in Saudi Arabia, epidemiological study. <i>Int J Cardiol</i> 1996; 54 :41d-49.	4.036
7	Al Nuaim AR, Al-Rebean K, Al-Mazrou Y, Al-Attas O, Al-Daghari N . Serum total, fractionated cholesterol concentration distribution and prevalence of hypercholesterolemia in Saudi Arabia, regional variation. <i>Ann Saudi Med</i> 1997; 17 (2): 179-84.	0.486
8	Al-Nozah M, Al-Daghri N , Bartlett WA, Al-Attas O, Al-Maatouq M, Martin SC, Kumar S, Jones AF. Serum homocysteine concentration is related to diabetes mellitus, but not to coronary heart disease, in Saudi Arabians. <i>Diabetes Obes Metab</i> 2002; 4 (2):118-23	6.36
9	Al-Daghri N , Bartlett WA, Jones AF, Kumar S. Role of leptin in glucose metabolism in type 2 diabetes. <i>Diabetes Obes Metab</i> 2002; 4 (3):147-55.	6.36
10	Al-Daghri N , Al-Rubeaan K, Bartlett WA, Al-Attas O, Jones AF, and Kumar S. Serumleptin is elevated in Saudi Arabian patients with metabolic syndrome and coronary artery disease. <i>Diabet Med</i> 2003; 10 :832-837.	3.115
11	Al-Daghri N , Al-Attas O, Patel A, Belyaev ND, Bartlett WA, Jones AF, Kumar S, Bain SC. Association between Taq IB cholesterol ester transfer protein polymorphism and low HDL cholesterol concentrations in Saudis. <i>Clin Sci</i> 2003; 105 (4): 467-472.	5.598
12	Valsamakis G, Chetty R, McTernan PG, Al-Daghri NM , Barnett AH, Kumar S. Fasting serum adiponectin concentration is reduced in Indo-Asian subjects and is	6.36

	related to HDL cholesterol. <i>Diabetes Obes Metab</i> 2003; 5 (2):131-5.	
13	Valsamakis G, McTernan PG, Chetty R, Al Daghri N , Field A, Hanif W, Barnett AH, Kumar S. Modest weight loss and reduction in waist circumference after medical treatment are associated with favorable changes in serum adipocytokines. <i>Metabolism</i> 2004; 53 (4):430-4	3.894
14	Al-Daghri N , Chetty R, McTernan PG, Al-Rubeaan K, Al-Attas O, Jones AF, Kumar S. Serum resistin is associated with C-reactive protein and LDL- cholesterol in type 2 diabetes and coronary artery disease in a Saudi population. <i>Cardiovasc Diabetol</i> 2005; 4 :10	4.02
15	Wasim H, Al-Daghri NM , Chetty R, McTernan PG, Barnett AH, and Kumar S. Relationship of serum adiponectin and resistin to glucose intolerance and fat topography in South Asians. <i>Cardiovasc Diabetol</i> 2006; 5-10.	4.02
16	Al-Daghri NM . The association of endothelial constitutive nitric oxide synthase polymorphisms with family history of coronary heart disease in men. <i>Gene Ther Mol Biol</i> 2006; 10 : 193-198.	0.429
17	Al-Daghri NM . Hyperhomocystenemia, coronary heart disease, and diabetes mellitus as predicted by various definitions for metabolic syndrome in a hypertensive Saudi population. <i>Saudi Med J</i> 2007; 28 (3): 339-46.	0.588
18	Al-Daghri NM , Al-Attas OS, Al-Rubeaan K. The atherogenic and metabolic impact on non-HDL cholesterol versus other lipid subcomponents among non-diabetic and diabetic Saudis. <i>Lipids Health Dis</i> 2007; 6 (1):9	2.22
19	Al-Daghri N , Al-Attas O, Al-Rubeaan K, Mahieldin M, Al-Katari M, Jones AF, Kumar S. Serum leptin and its association to anthropometric measures of obesity in pre-diabetic Saudis. <i>Cardiovasc Diabetol</i> 2007; 6:18	4.02
20	Al-Daghri NM , Al-Attas O, Al-Rubeaan K, Sallam R. Adipocytokine profile of type 2 diabetics in metabolic syndrome as defined by various criteria. <i>Diabet Metab Res Rev</i> 2008; 24 (1): 52-8.	3.553
21	Alsmadi O, Al-Rubeaan K, Wakil SM, Imtiaz F, Mohamed G, Al-Saud H, Al-Saud NA, Al-Daghri N , Mohammad S, Meyer BF. Genetic Study of Saudi Diabetes (GSSD): significant association of the KCNJ11 E23K polymorphism with type 2 diabetes. <i>Diabetes Metab Res Rev</i> 2008; 24 (2): 137-40.	3.553
22	Al-Daghri NM , Al-Attas O. Homocysteinemia, hypertension and family history of diabetes in a smoking Saudi male population. <i>Cent Eur J Med</i> 2008; 3 (2): 167-172.	0.209
23	Al-Daghri NM , Al-Attas O, Al-Onazi M, Al-Rubeaan K, Al-Najjar H. Adipocytokines as influenced by family history of type 2 diabetes and smoking in non-diabetic subjects. <i>Clinical Medicine: Endocrinology and Diabetes</i> 2008; 1 :13-19.	
24	Alfadda A, Al-Daghri N , Malabu U. Apolipoprotein B/A1 in relation to metabolic syndrome in type 2 diabetes mellitus. <i>Saudi Med J</i> 2008; 29 (6): 821-5.	0.588
25	Al-Rubeaan K, Al-Daghri NM , Alkharfy KM, Al-Attas OS, Hanif FS, Metias NS, Sabico SL. Bioequivalence of Jusline following subcutaneous administration in	1.223

	healthy subjects. <i>Int J Clin Pharmacol Ther</i> 2008; 46 :82-88.	
26	Al-Daghri NM . The role of clinical laboratories in understanding the obesity epidemic in the Middle-East: The King Saud University Diabetes and Endocrinology Research Center experience. <i>Med Lab Magazine</i> 2008; Issue 1: 10-11.	
27	Al-Daghri NM . Hormones. <i>Encyclopedia of Obesity</i> 1 st ed. By Keller, SAGE Publications 2008.	
28	Al-Daghri NM . Advancements in obesity management: leptin and adiponectin patents. <i>Recent Patents on Endocrine, Metabolic, & Immune Drug Discovery</i> 2008; 2 (3): 200-3.	
29	Alsmadi O, Al-Rubeaan K, Mohamed G, Alkayal F, Al-Saud H, Abu Al-Saud N, Al-Daghri N , Mohammad S, Meyer BF. Weak or no association of TCF7L2 variants with Type 2 diabetes risk in an Arab population. <i>BMC Med Genet</i> 2008; 9 (1):72.	2.08
30	Al-Daghri NM . Serum Polycyclic Aromatic Hydrocarbons among children with and without asthma: correlation to environmental and dietary factors. <i>Int J Occup Environ Health</i> 2008; 21 (3): 211-7.	1.365
31	Al-Daghri NM . Acute post cessation smoking: A strong predictive factor for metabolic syndrome among Saudi adults: <i>Saudi Med J</i> 2009; 30 (2): 267-71.	0.588
32	Al-Daghri NM , Al-Attas OS, Hussain T, Sabico S, Bamakhramah A. Altered levels of adipocytokines in type 2 diabetic cigarette smokers. <i>Diabetes Res Clin Pract</i> 2009; 83 (2): e-37-9.	2.538
33	Al-Daghri NM , Al-Attas OS, Appiedu G. Fasting homocysteine levels in a cross section of Saudi adults with type 1 diabetes mellitus. <i>Diab Met Syndr Clin Res Rev</i> 2009; 3 (1):45-49.	
34	Al-Daghri NM , Al-Attas OS, Sallam R. Adipocytokine profiles as influenced by insulin resistance in obese subjects. <i>Diab Met Syndr Clin Res Rev</i> 2009; 3 (2): 79-83.	
35	Al-Attas OS, Al-Daghri NM , Al-Rubeaan KA, daSilva F, Sabico SL, Kumar S, McTernan PG, Harte AL. Changes in endotoxin levels in T2DM subjects on anti-diabetic therapies . <i>Cardiovasc Diabetol</i> 2009; 8 (1):20.	4.02
36	Alokail MS, Al-Daghri NM , Al-Attas OS, Hussain T. Combined effects of obesity and type 2 diabetes contribute to increased risk in premenopausal women. <i>Cardiovasc Diabetol</i> 2009; 8 (1):33	4.02
37	Al-Daghri NM , Al-Attas OS, Alokail M, Draz HM, Bamakhramah A, Sabico S. Retinol binding protein-4 is associated with TNF- α and not insulin resistance in subjects with type 2 diabetes mellitus and coronary heart disease. <i>Dis Markers</i> 2009; 26 (3): 135-40.	1.562
38	Bawazeer N, Al-Daghri N , Valsamakis G, Al-Rubeaan K, Mastorakos G, Sabico S, Huang T, Mastorakos G, Kumar S. Sleep duration and quality associated with obesity among Arab children. <i>Obesity</i> 2009; 17 (12):2251-3.	3.734
39	Al-Jurayyan NA, El-Desouki MI, Al-Nuaim AA, Al-Attas OS, Al-Dagheri N . Urine	

	iodine concentration in neonates with congenital hypothyroidism. <i>Curr Pediatr Res</i> 2010; 14 (1): 1-3.	
40	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Draz H. Relationship between resistin and aPAI-1 levels with insulin resistance in Saudi children. <i>Pediatr Int</i> 2010; 52 (4): 551-6.	0.73
41	Al-Daghri NM , Alokail MS, Al-Attas OS, Al-Rubeaan K, Sabico S, Kumar S. Establishing abdominal height cut-offs and their association with conventional indices of obesity among Arab children and adolescents. <i>Ann Saudi Med</i> 2010; 30 (3): 209-14.	0.486
42	Al-Attas O, Al-Daghri N , Bamakhramah A, Sabico S, Huang T, McTernan P. Telomere length in relation to insulin resistance, inflammation and obesity among Arab youth. <i>Acta Paediatr</i> 2010; 99 (6): 896-899	1.674
43	Valsamakis G, Margeli A, Vitoratos N, Boutsiadis A, Evangelos S, Papadimitriou G, Al-Daghri N , Botsis D, Kumar S, Papassotiriou I, Creatsas G, Mastorakos G. The role of maternal gut hormone in normal pregnancy: Fasting plasma active GLP-1 level is a negative predictor of fetal abdomen circumference and maternal weight change. <i>Eur J Endocrinol</i> 2010; 162 (5): 897-903.	4.069
44	Alkharfy K, Aldaghri NM , Al-Attas OS, Alokail M, Draz HM, Hussain T. Endothelial nitric oxide synthase gene polymorphisms (894>T and -786>C) and risk of coronary artery disease in a Saudi population. <i>Arch Med Res</i> 2010; 41 (2): 134-141.	2.645
45	Al-Daghri NM . High prevalence of metabolic syndrome manifestations among Arab youth: A call for early intervention. <i>Eur J Clin Invest</i> 2010; 40 (12): 1063-6.	2.734
46	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Al-Yousef M, Nadhrah H, Sabico S, Chrousos G. Severe hypovitaminosis D is widespread in Saudi adults and is more common in non-diabetics than diabetics. <i>Saudi Med J</i> 2010; 31 (7): 775-780	0.588
47	Al-Attas OS, Al-Daghri NM , Alokail MS, Al-Fadda A, Bamakhramah A, Sabico S, Pritlove D, Harte A, Tripathi G, McTernan PG, Kumar S, Chrousos G. Adiposity and insulin resistance correlate with telomere length in middle-aged Arabs: the influence of circulating adiponectin. <i>Eur J Endocrinol</i> 2010; 163 (4): 601-7	4.069
48	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Sabico S, Chrousos GP. Decreasing Prevalence of the Full Metabolic Syndrome but a Persistently High Prevalence of Dyslipidemia among Adult Urban Saudis. <i>PLoS One</i> 2010; 5 (8): e12159	3.234
49	Al-Disi D, Al-Daghri N , Khanam L, Al-Othman A, Al-Saif M, Sabico S, Chrousos G. Subjective Sleep Duration and Quality Influence Diet Composition, Circulating Adipocytokines and Ghrelin levels in Teen-age Girls. <i>Endocr J</i> 2010; 57 (10): 915-23	1.997
50	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Yousef M, Nadhrah HM, Al-Othman A, Al-Saleh Y, Sabico S, Chrousos GP. Hypovitaminosis D and cardiometabolic risk factors among non-obese youth. <i>Cent Eur J Med</i> 2010; 5 (6): 752-757	0.224
51	Al-Daghri NM , Al-Attas OS, Alokial MS, Shaik NA, Draz H, Bamakhramah A, Sabico	1.105

	S. Gender-specific Associations between Insulin Resistance, Hypertension, and Markers of Inflammation among Adult Saudis with and without Diabetes Mellitus Type 2. <i>Adv Med Sci</i> 2010; 55(2): 179-85.	
52	Al-Daghri NM , Al-Attas OS, Alokail MS, Tajamul H. Adiponectin gene variants and the risk of coronary artery disease in patients with type 2 diabetes. <i>Mol Biol Rep</i> 2011; 38(6): 3703-8.	2.024
53	Alkharfy KM, Al-Daghri NM , Al-Attas OS, Alokail MS. The Protective Effect of Thymoquinone against Sepsis Syndrome Morbidity, Mortality and Associated Organ Dysfunctions in Mice. <i>Int Immunopharmacol</i> 2011; 11(2): 250-254	2.472
54	Alokail MS, Al-Daghri NM , Al-Attas OS, Alkharfy KM, Sabico S, Ullrich A. Visceral obesity and Inflammation Markers in Relation to Serum Prostate Volume Markers among Apparently Healthy Men. <i>Eur J Clin Invest</i> 2011; 41(9): 987-94	2.734
55	Alokail MS, Al-Daghri NM , Alarifi SA, Draz H, Tajamul H, Yakout SM. Long Term Exposure to Incense Smoke Alters Metabolism in Wistar Albino Rats. <i>Cell Biochem Funct</i> 2011; 29(2):96-101.	2.005
56	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Sabico SLS, Chrousos GP. Diabetes Mellitus Type 2 and other Chronic Non-Communicable Diseases in the Central Region, Saudi Arabia (Riyadh Cohort 2): A Decade of an Epidemic. <i>BMC Medicine</i> 2011; 9(1): 76.	7.36
57	Youssef_Elabd EM, McGee KC, Tripathi G, Aldaghri N , Abdalla MS, Sharda HM, Ashour E, Amin AL, Ceriello A, O'Hare JP, Kumar S, McTernan PG, Harte AL. Acute and chronic saturated fatty acid treatment as a key instigator of the TLR-mediated inflammatory response in human adipose tissue, in vitro. <i>J Nutr Biochem</i> 2012; 23(1): 39-50.	3.9
58	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Yakout SM, Sabico S, Gibson G, Chrousos GP, Kumar S. Parent-Offspring Transmission of Adipocytokine Levels and Their Associations with Metabolic Traits. <i>PLoS One</i> 2011 6(4): e18182.	3.234
59	McGee K, Harte AL, da Silva NF, Creely SJ, Creely SJ, Al-Daghri N , Kusminski CM, Tripathi G, Levick PL, Khanolkar M, Evans M, Evans M, Chittari MV, Patel V, Kumar S, McTernan PG. Visfatin is Regulated By Rosiglitazone in Type 2 Diabetes Mellitus and Influenced by NFκB and JNK in Human Abdominal Subcutaneous Adipocytes. <i>PLoS One</i> 2011; 6(6): e20287	3.234
60	Agliardi C, Guerini FR, Sarasella M, Caputo D, Al-Daghri NM , Leone MA, Zanzoterra M, Marventano I, Barizorre N, Fasano ME, Clerici M. Vitamin D Receptor Gene SNPs influence VDR expression and modulate protection from multiple sclerosis in HLA-DRB1*15-positive Individuals. <i>Brain, Behav Immun</i> 2011; 25(7):1460-7.	5.889
61	McGee KC, Shahmanesh M, Boothby M, Nightingale P, Gathercole LL, Tripathi G, Harte AL, Shojaei-Moradie F, Umpleby AM, Das S, Al-Daghri NM , McTernan PG, Tomlinson JW. Evidence for a shift to anaerobic metabolism in adipose tissue in efavirenz containing regimens for HIV with different nucleoside backbones. <i>Antiviral Therapy</i> 2012; 17(3): 495-507.	3.02

62	Anveden A, Sjöholm K, Jacobson P, Palsdottir V, Walley AJ, Froguel P, McTernan PG, Al-Daghri NM , Mejhert N, Arner P, Sjöström L, Carlsson LM, Svensson P. ITIH-5 gene expression in human adipose tissue is increased in obesity. <i>Obesity</i> 2012; 20(4): 708-14.	3.531
63	Al-Daghri NM , Al-Attas OS, Alokail MS, Tajamul H, Sabico S. Gender differences in association with leptin and adiponectin levels with insulin resistance parameters in pre-pubertal Arab children. <i>J Pediatr Endocrinol Metab</i> 2011; 24(7-8): 427-32.	0.995
64	Harte AL, Varma MC, Tripathi G, McGee KC, Al-Daghri NM , Al-Attas OS, Sabico S, O'Hare JP, Ceriello A, Ponnusamy S, Kumar S, McTernan PG. High Fat Intake leads to Acute Post-Prandial Exposure to Circulating Endotoxin in Type 2 diabetes mellitus Subjects. <i>Diabetes Care</i> 2012; 35 (2): 1-8.	8.42
65	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, Draz HM, Agliardi C, Mohammed AK, Guerini FR, Clerici M. Vitamin D Receptor Gene Polymorphisms and HLA DRB1*04 interaction with Type 2 Diabetes. <i>J Immunol</i> 2012; 188(3): 1325-32.	4.922
66	Saresella M, Rainone V, Al-Daghri NM , Clerici M, Trabattoni D. The PD-1/PD-L1 Pathway in Human Pathology. <i>Curr Mol Med</i> 2012; 12(3):259-67.	3.621
67	Metcalfe D, Harte AL, Aletrari MO, Al-Daghri NM , Al Disi D, Tripathi G, McTernan PG. Does endotoxemia contribute to osteoarthritis in obese patients? <i>Clin Sci</i> 2012; 123: 627-634	5.598
68	Al-Daghri NM , Alkharfy KM, El-Kholie E, Moharram O, Alokail MS, Al-Othman A, Al-Saleh Y, Sabico S, Kumar S, Chrousos GP. Vitamin D supplementation as an adjuvant therapy for Saudi patients with DMT2: an 18-month interventional study. <i>Cardiovasc Diabetol</i> 2012; 11(1):85	4.02
69	Al-Daghri NM , Al-Attas OS, Alokail MS, Alkharfy KM, El-Kholie E, Yousef M, Al-Othman A, Al-Saleh Y, Sabico S, Kumar S, Chrousos GP. Increased Vitamin D Supplementation Recommended during Summer Season in the Gulf Region: A Counterintuitive Seasonal Effect in Vitamin D Levels in Adult, Overweight and Obese Middle-eastern Residents. <i>Clin Endo</i> 2012; 76(3): 346-50.	3.457
70	Al-Daghri NM , Al-Attas OS, Bindahman LS, Alokail MS, Alkharfy KM, Draz HM, Yakout S, McTernan PG, Sabico S, Chrousos GP. Soluble CD163 is associated with body mass index and blood pressure in hypertensive obese Saudi patients: another immune-cardiovascular connection. <i>Eur J Clin Invest</i> 2012; 42(11): 1221-6.	2.734
71	Al-Daghri NM , Alkharfy KM, Al-Saleh Y, Al-Attas OS, Alokail MS, Al-Othman A, Moharram O, Sabico S, Kumar S, Chrousos GP. Modest Reversal of Metabolic Syndrome Manifestations with Vitamin D Correction: A 12-month Prospective Study. <i>Metabolism</i> 2012; 61(5): 661-6.	3.894
72	Al-Othman A, Al-Musharaf S, Al-Daghri NM , Yakout S, Alkharfy KM, Al-Saleh Y, Al-Attas OS, Alokail MS, Moharram O, Sabico S, Kumar S, Chrousos GP. Tea and coffee consumption in relation to vitamin D and calcium levels in Saudi adolescents. <i>Nutr J</i> 2012; 11:56.	2.60
73	Al-Daghri NM , Alkharfy KM, Al-Othman A, Yakout SM, Al-Saleh Y, Fouda M,	2.416

	Sulimani R, Sabico S. Effect of gender, season, and vitamin D status on bone biochemical markers in Saudi diabetes patients. <i>Molecules</i> 2012; 17(7): 8408-18.	
74	Alkharfy K, Al-Daghri N , Ahmed M, Yakout S. Effects of Vitamin D treatment on skeletal muscle histology and ultrastructural changes in a rodent model. <i>Molecules</i> 2012; 17(8): 9081-9.	2.416
75	Al-Daghri NM , Al-Attas OS, Alokial MS, Alkharfy KM, Hussain T, Yakout S, Vinodson B, Sabico S. Adiponectin Gene Polymorphisms (T45G and G276T), Adiponectin Levels and Risk for Metabolic Diseases in a Saudi Population in a Saudi Population. <i>Gene</i> 2012; 493(1): 142-7	2.138
76	Al-Attas OS, Al-Daghri NM , Alokail M, Alkharfy K, Alfadda A, McTernan P, Gibson G, Sabico S, Chrousos GP. Circulating Leukocyte Telomere Length is Highly Heritable among Families of Arab Descent. <i>BMC Med Genet</i> 2012; 13(1):38	2.08
77	Al-Saleh Y, Al-Daghri NM , Alkharfy KM, Al-Attas OS, Alokail MS, Al-Othman A, Sabico S, Chrousos GP. Normal circulating PTH in Saudi healthy individuals with hypovitaminosis D. <i>Horm Metab Res</i> 2013; 45(1): 43-6.	2.121
78	Schisano B, Harte AL, Saravanan P, Al-Daghri N , Al-Attas O, Knudsen LB, McTernan PG, Ceriello A, Tripathi G. GLP-1 Analogue, Liraglutide protects human umbilical vein endothelial cells against high glucose induced endoplasmic reticulum stress. <i>Regul Pept</i> 2012; 174(1-3): 46-52.	1.833
79	Hussain T, Al-Daghri NM , Al-Attas OS, Draz HM, Abd Al-Rahman SH, Yakout SM. Plasma neuropeptide Y levels relate cigarette smoking and smoking cessation to body weight regulation. <i>Regul Pept</i> 2012; 176(1-3): 22-7.	1.833
80	Alkharfy KM, Al-Daghri NM , Al-Attas OS, Alokail MS, Mohammed AK, Vinodson B, Clerici M, Kazmi U, Hussain T, Draz H. Variants of the endothelial nitric oxide synthase gene are associated with components of metabolic syndrome in Saudi population. <i>Endocr J</i> 2012; 59(3): 253-63.	1.997
81	Al-Daghri NM , Al-Othman A, Alkharfy KM, Alokail MS, Khan N, Alfawaz HA, Aiswaidan IA, Chrousos GP. Selected nutrients and amino acid dietary intake assessment and their effect on adipocytokine profile among Saudi children and adults. <i>Endocr J</i> 2012; 59(12): 1057-63.	1.997
82	Al-Othman A, Al-Musharaf S, Al-Daghri NM , Yakout S, Alkharfy KM, Al-Saleh Y, Al-Attas OS, Alokail MS, Moharram O, Kumar S, Chrousos GP. Effect of physical activity and sun exposure on Vitamin D levels in Saudi children and adolescents. <i>BMC Pediatr</i> 2012; 12(1):92.	1.93
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PART III

AWARDS

2012

1. 1st Prize, Dr. Mohammed Al-Khalifa Research Award, Bahrain

2013

1. King Saud University Excellence in Science Award for Scientific Publications
2. King Saud University Excellence in Science Award for Research Funding

2015

1. 1st Prize, Arab Medical Congress, Doha Qatar
2. Abdul Hameed Shoman Award for Arab Researchers (Medicine and Health Sciences)